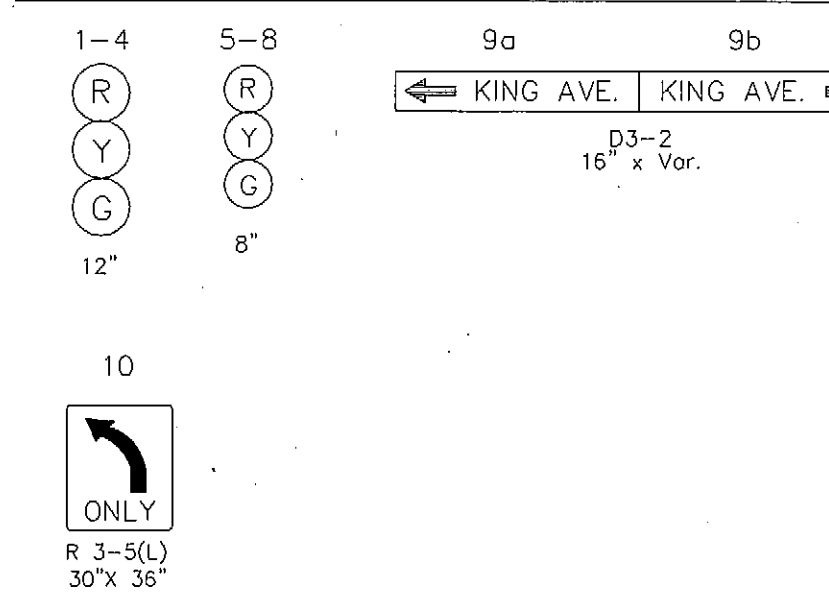


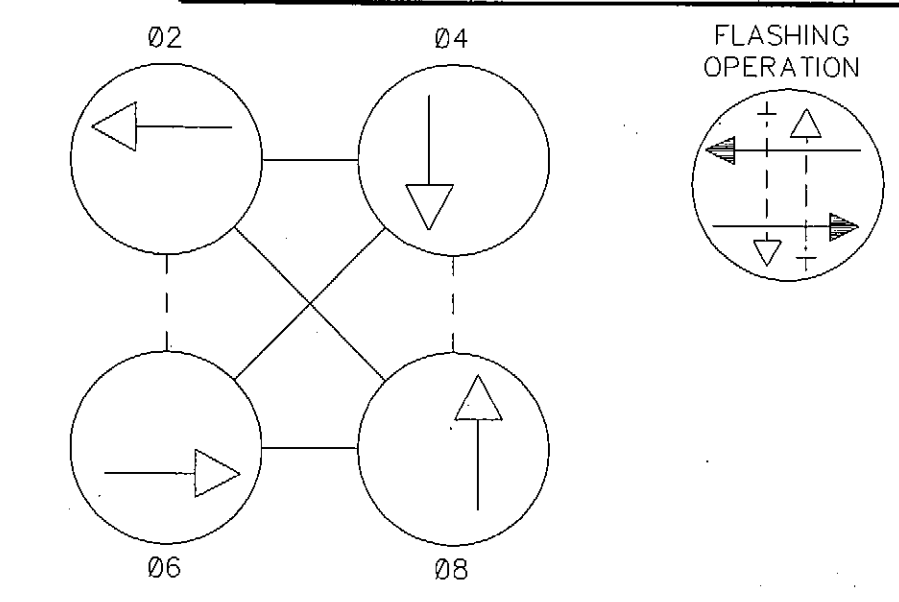
EXISTING SIGNALS AND SIGNS



PROPOSED VIDEO DETECTION CAMERAS A, B, C & D

F H WA	STATE	FED. AID	SHEET	TOTAL
REGION NO	MD.	PROJ. NO	NO.	SHEETS
3				

NEMA PHASES:



NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

Construction Details

1. Use existing handhole. Remove existing loop detection lead-in cables.
2. Use existing conduits. Remove existing loop detection lead-in cables.
3. Use existing mast arm and upright. Install proposed video camera and video detection led-in cables.
4. Use existing controller cabinet. Remove existing loop detection lead-in cables and install proposed video detection lead-in cables. TOD personnel will install and program proposed video detection interface equipment.
5. Install stop line in accordance to SHA Standards.
6. Remove existing stop line and re-install in accordance t SHA Standards

Equipment List 'A'
Equipment to be supplied and installed By the SHA

- Easylock Connector
- Terra Interface Panel
- Terra Access Point
- Tip to Tap I/F Cable-BIU
- Tip to Tap I/F Cable-Hardwire
- Terra Field Ethernet Adapter

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5001	117 LF	FURNISH AND INSTALL 24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
5002	105 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8007	1 EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	4 EA	VIDEO DETECTION CAMERA & CABLE

Equipment List 'C'
Removed and Salvaged Items

NONE

UTILITY LEGEND	
— G — G —	GAS MAIN
— W — W —	WATER MAIN
— S — S —	SEWER MAIN
— E — E —	ELECTRIC CABLES
— A — A —	AERIAL CABLES
— T — T —	TELEPHONE CABLES

REVISIONS	APPROVALS	MDOT — STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
	CHIEF, SIGNAL DESIGN SECTION	DRAWN BY: W. Malcolm	
	ASST. DISTRICT ENGINEER, TRAFFIC	DES. BY: G. Simmers	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	CHK. BY:	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	DATE: 12/93	
		SCALE: 1" = 20'	
		F.A.P. NO.	TS/STD. NO.
		S.H.A. NO.	TS-3398 A
		COUNTY: BALTIMORE	
		SHEET NO. 1 OF 1	